

Materials List for:

Impression Cytology of the Lid Wiper Area

Alex Muntz¹, Kevin van Doorn¹, Lakshman N. Subbaraman¹, Lyndon W. Jones¹

¹Centre for Contact Lens Research, University of Waterloo

Correspondence to: Alex Muntz at amuntz@uwaterloo.ca

URL: <https://www.jove.com/video/54261>

DOI: [doi:10.3791/54261](https://doi.org/10.3791/54261)

Materials

Name	Company	Catalog Number	Comments
Alcian Blue, 1% in 3% Acetic Acid	Sigma	B8438-250ML	
Hematoxylin, Gill 1	Sigma	GHS116-500ML	
Papanicolaou stain, OG-6	Sigma	HT40116-500 ml	
Papanicolaou stain, Modified EA	Sigma	HT40232-1L	
Live/Dead Viability/Cytotoxicity Kit	Life Technologies	L-3224	contains ethidium homodimer-1 and Calcein AM dyes
Alcaine (0.5% proparacaine hydrochloride)	Alcon		
Millicell Cell Culture Insert, 12 mm, hydrophilic PTFE, 0.4 µm	EMD Millipore	PICM01250	
35 mm Glass Bottom Dishes	MatTek Corporation	P35G-0-20-C	